



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF : John E. Armstrong, et al.

FOR : METHODS AND APPARATUS FOR
THE INTEROPERABILITY AND
MANIPULATION OF DATA IN A
COMPUTER NETWORK

SERIAL NO : 09/836,894

FILED : April 17, 2001

EXAMINER : Firmin Backer

ART UNIT : 3621

LAST OFFICE ACTION : October 18, 2004

ATTORNEY DOCKET NO. : 75637/11931

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This Amendment and Response is in response to the Office Action in the above-identified application dated October 18, 2004.

Listing of the Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 23 of this paper.